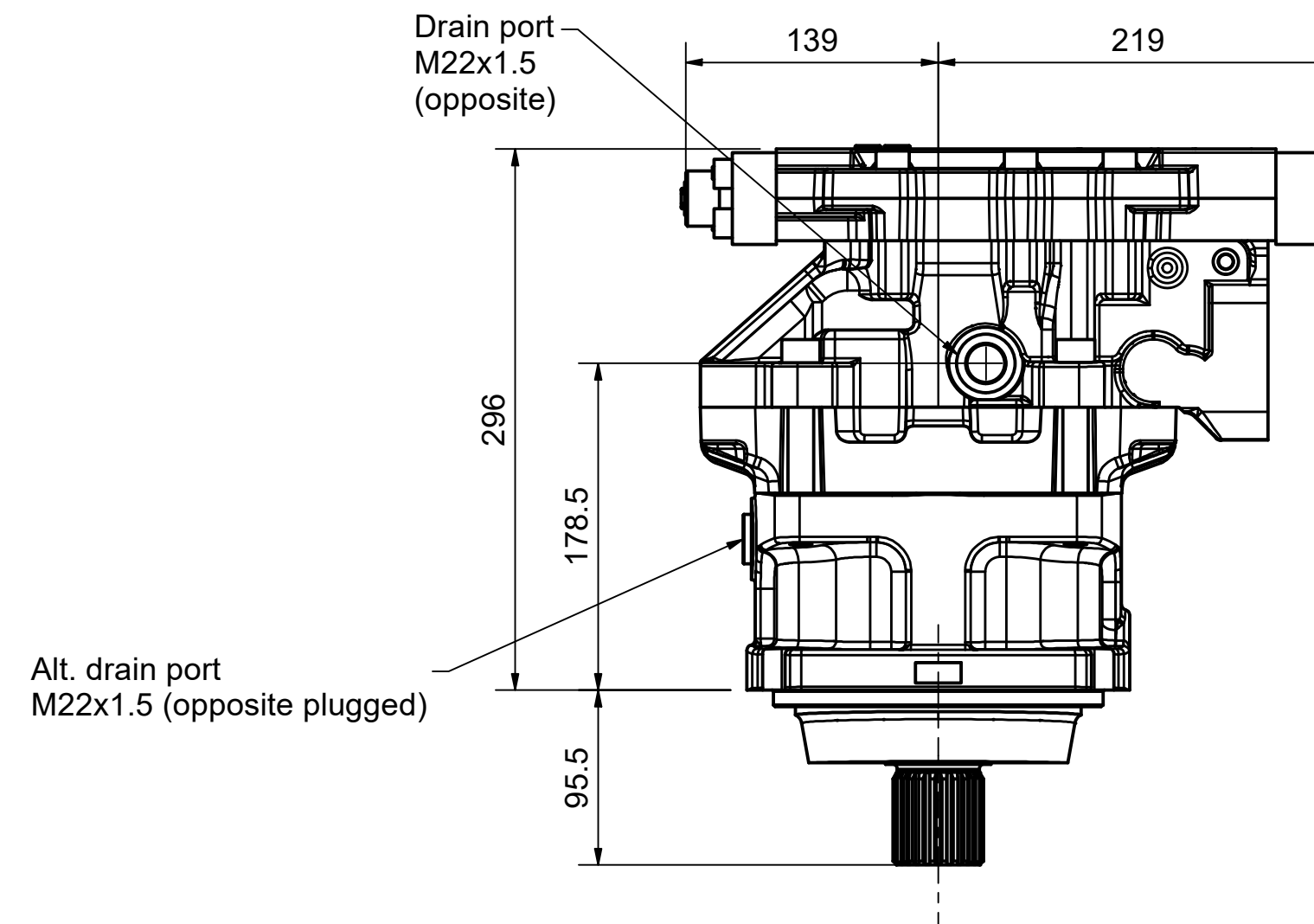
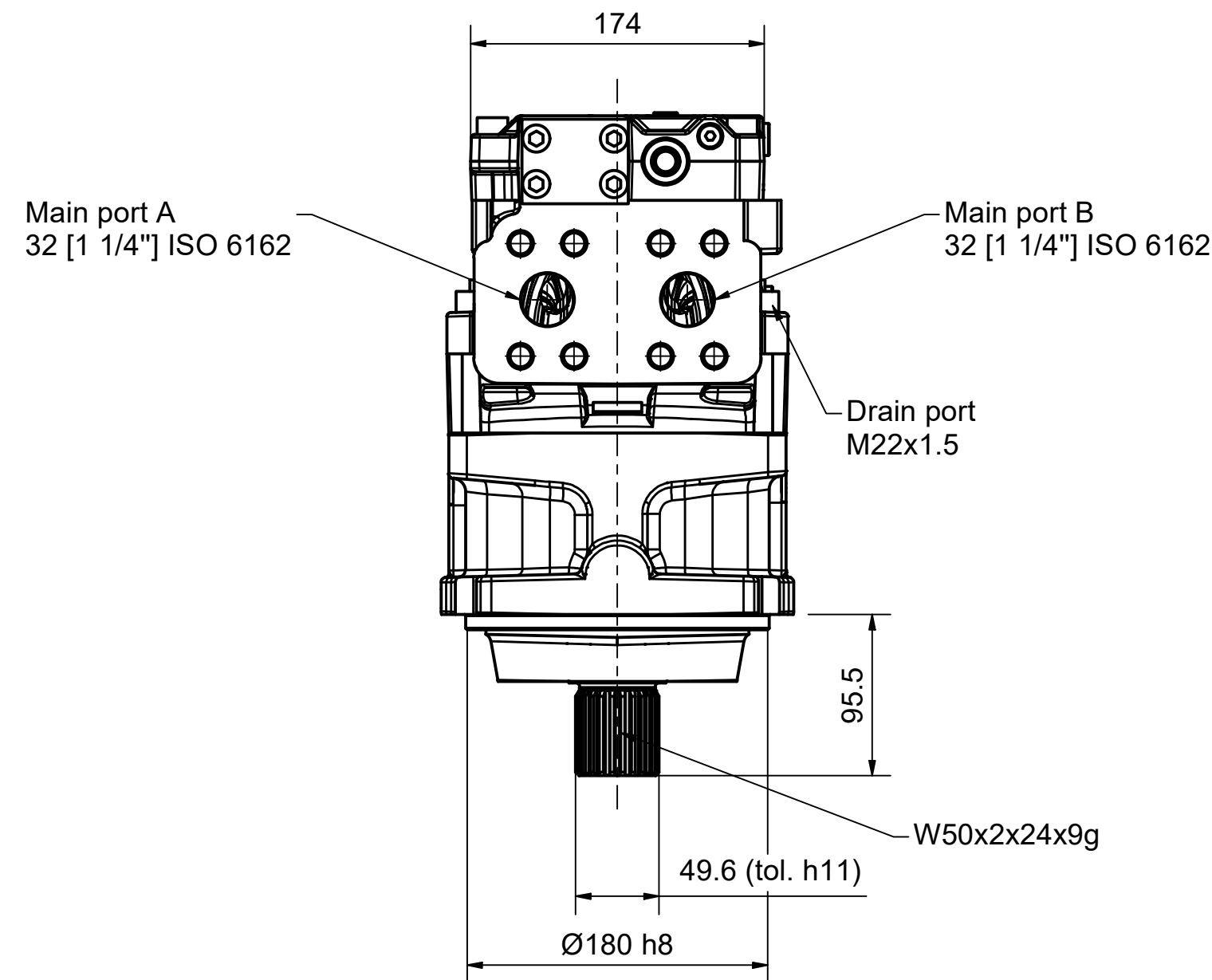
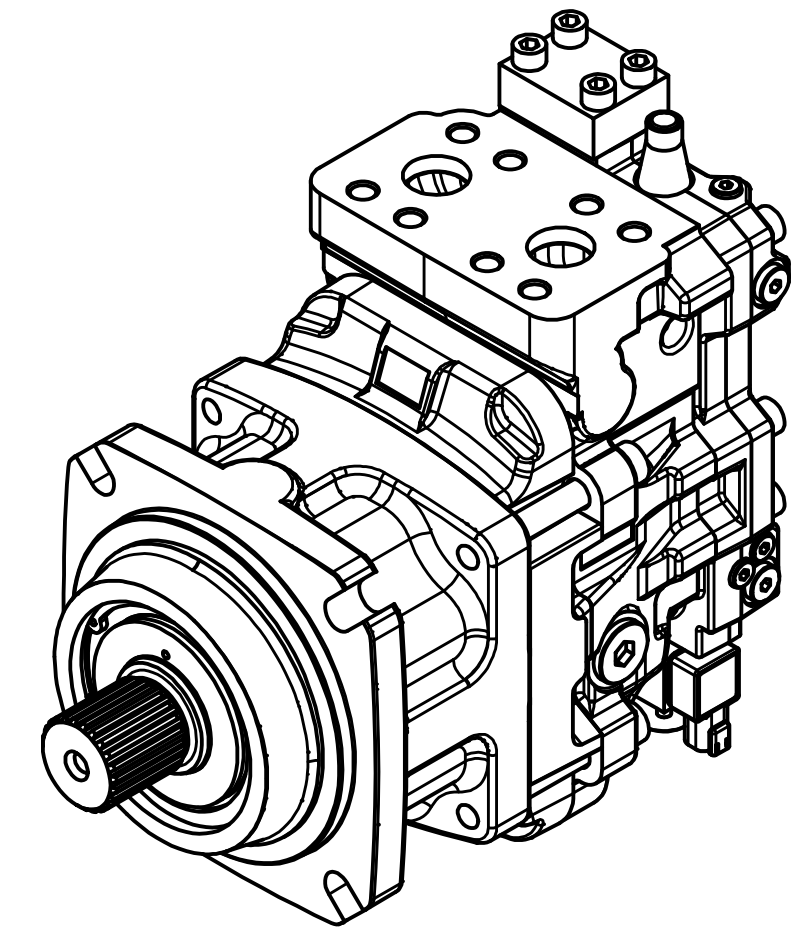
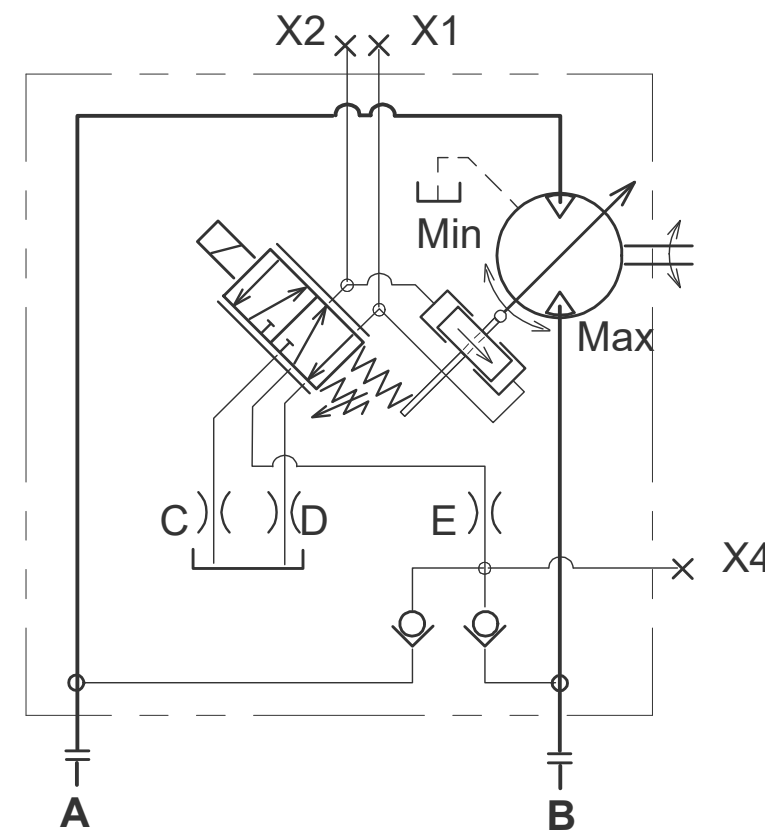
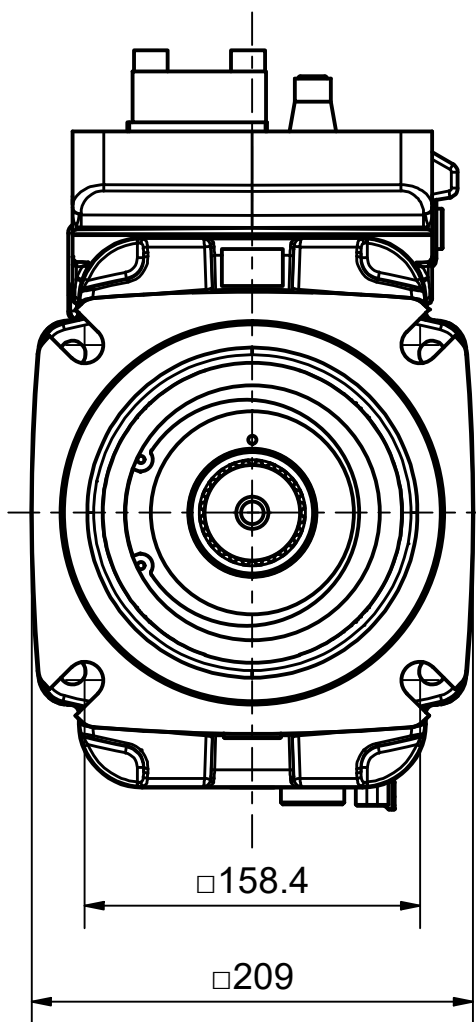




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V14-160-IVD-EPL3N-N000-N-00-160/040-400



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Schematics

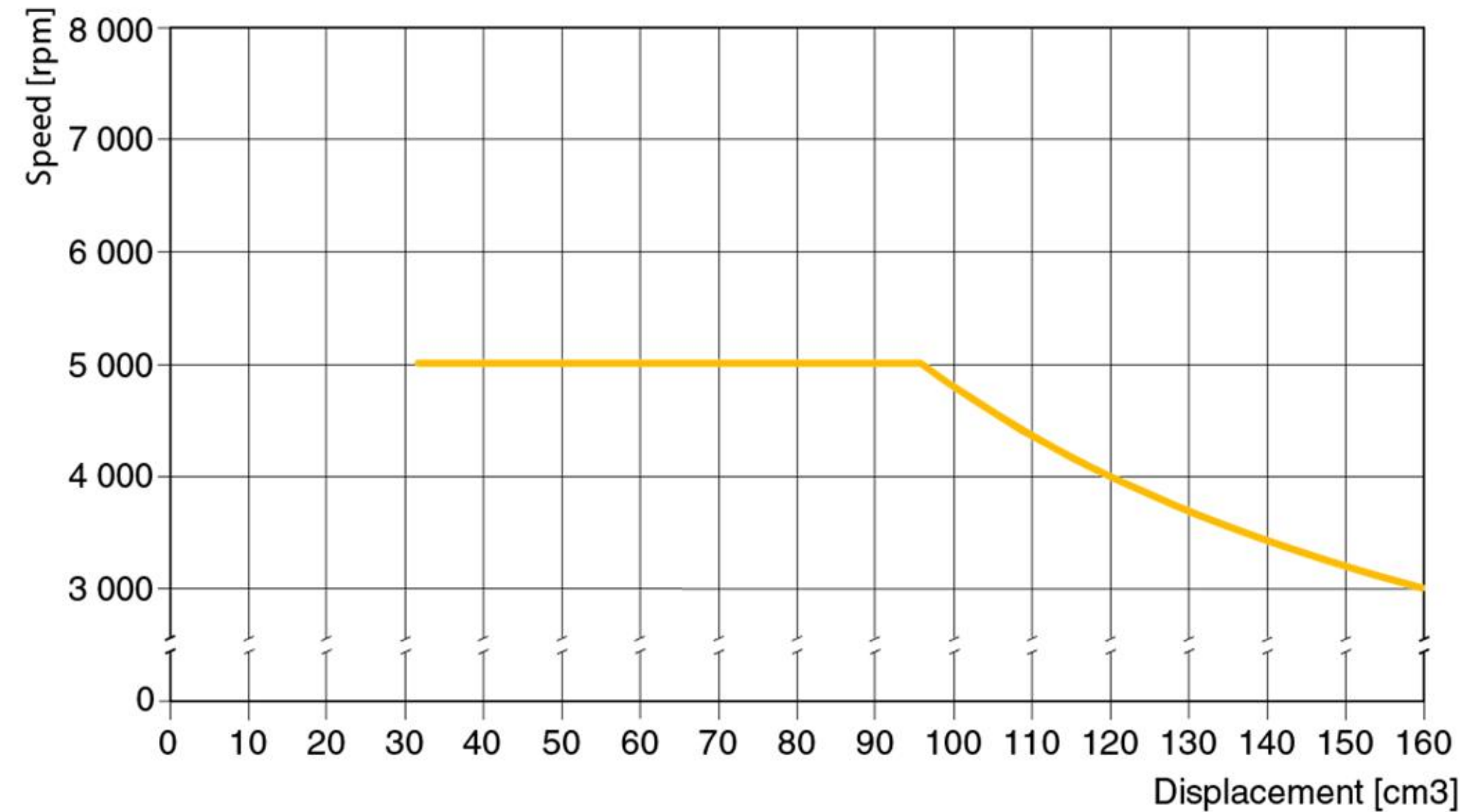


Product Site

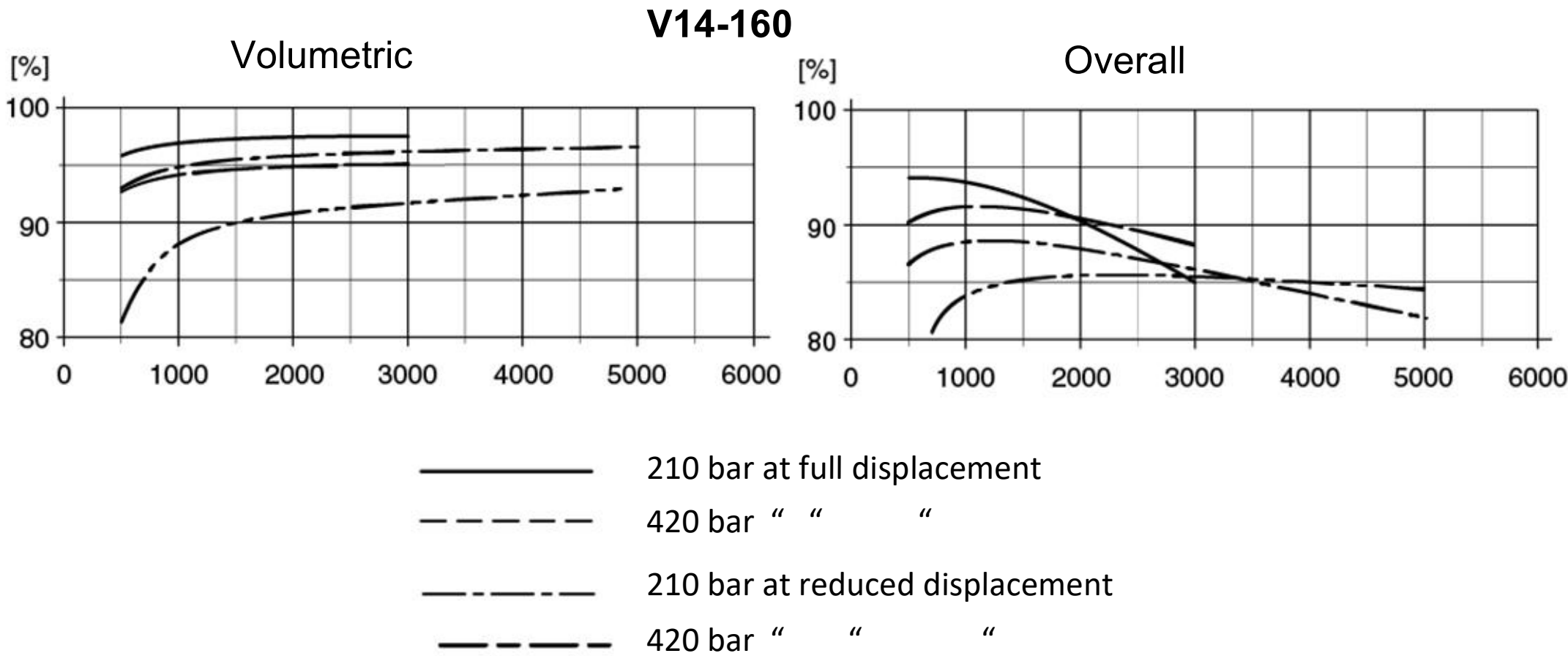
Specifications	
V14 frame size	160
Displacement [cm3/rev]	
- max, at 35°	160
- min, at 6.5°	32
Operating pressure [bar]	
- max intermittent ¹⁾	480
- max continuous	420
Operating speed [rpm]	
- at 35°, max intermittent ¹⁾	3400
- at 35°, max continuous	3000
- at 6.5°-20°, max intermittent ¹⁾	5700
- at 6.5°-20°, max continuous	5000
- min continuous	50
Flow [l/min]	
- max intermittent ¹⁾	550
- max continuous	480
Torque (theor.) at 100 bar [Nm]	255
Max Output power ₁₎ [kW]	335
Corner power [kW]	
- intermittent ¹⁾	730
- continuous	560
Mass moment of inertia (x10-3) [kg m2]	14.5
Weight [kg]	68

1) Max 6 seconds in any one minute.

Continuous Speed vs. Displacement



Efficiency diagrams
The following diagrams show volumetric and overall efficiencies versus shaft speed at 210 and 420 bar operating pressure, and at full (35°) and reduced (10°) displacements.



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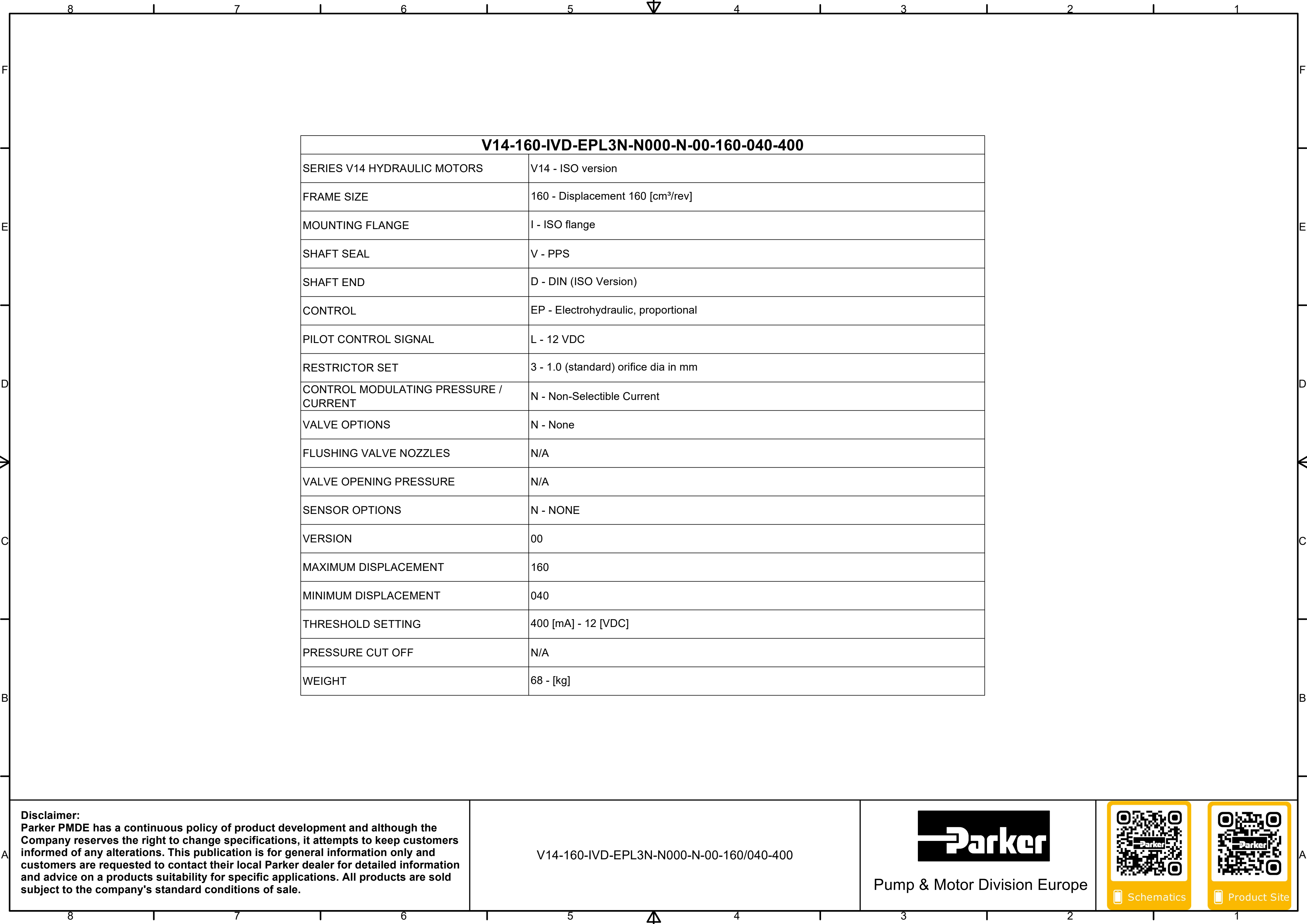
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Schematics



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Schematics



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